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- (71) Applicants (*for all designated States except US*): MERCK & CO., INC. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). ISIS PHARMACEUTICALS, INC. [US/US]; 2292 Faraday Avenue, Carlsbad, CA 92008 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): BHAT, Balkrishen [IN/US]; 2292 Faraday Avenue, Carlsbad, CA 92008 (US). CARROLL, Steven, S. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). ELDRUP, Anne, B. [DK/US]; 2292 Faraday Avenue, Carlsbad, CA 92008 (US). MACCOSS, Malcolm [GB/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). OLSEN, David, B. [US/US]; 126 East Lincoln Avenue, Rahway, NJ
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(54) Title: NUCLEOSIDE DERIVATIVES AS INHIBITORS OF RNA-DEPENDENT RNA VIRAL POLYMERASE

(57) Abstract: The present invention provides nucleoside compounds and certain derivatives thereof which are inhibitors of RNA-dependent RNA viral polymerase. These compounds are inhibitors of RNA-dependent RNA viral replication and are useful for the treatment of RNA-dependent RNA viral infection. They are particularly useful as inhibitors of hepatitis C virus (HCV) NS5B polymerase, as inhibitors of HCV replication, and/or for the treatment of hepatitis C infection. The invention also describes pharmaceutical compositions containing such nucleoside compounds alone or in combination with other agents active against RNA-dependent RNA viral infection, in particular HCV infection. Also disclosed are methods of inhibiting RNA-dependent RNA polymerase, inhibiting RNA-dependent RNA viral replication, and/or treating RNA-dependent RNA viral infection with the nucleoside compounds of the present invention.

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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	Database CAPLUS on STN, AN 1993:160564. IIMORI et al. "A Study on Conformationally Restricted Sangivamycins and their Inhibitory Abilities of Protein Kinases". Nucleic Acids Symposium Series. 1992, Vol. 27, pages 169-170. Chemical Abstract, 1993. Vol. 118, Abstract No. 160564.	1-20
Y	MURAI et al. A Synthesis and an X-ray Analysis of 2'-C, 3'-C- and 5'-C-methylsangivamycins. Heterocycles. 1992, Vol. 33, Issue No. 1., pages 391-404. See entire document and attached Chemical Abstract, 1992, Vol. 116, Abstract No. 236073.	1-20
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	IIMORI et al. 2'-C, 3'-C- and 5'-C-Methylsangivamycins: Conformational Lock with the Methyl Group. Tetrahedron Letters. 1991, Vol. 32, Issue No. 49, pages 7273-7276. See entire document and attached Chemical Abstract, 1992, Vol. 116, Abstract No. 106675.	1-3, 5-6
Y		1-20